

ROYCO® 43 PNEUMATIC SYSTEMS GREASE

ROYCO® 43 is lithium soap thickened synthetic oil based grease developed for the demands of modern industrial, aerospace and marine applications. ROYCO® 43 is compounded with state of the art additive technology to enhance oxidation resistance, rust and corrosion protection, as well as lubricity at extreme low temperatures.

APPLICATIONS

ROYCO® 43 is recommended for use as a lubricant or sealing aid between elastomer and metal contact. It may be used in pneumatic systems, pressurized aircraft bulkhead grommets, and any other mechanisms requiring rubber to metal lubrication.

NOTE

Use with natural rubber elastomers is not recommended. Materials should be evaluated for compatibility before use.

FEATURES AND BENEFITS

Features

- **Specially selected synthetic esters provide enhanced oxidation resistance, and excellent lubricity at low temperature.**



APPROVALS & SPECIFICATIONS

ROYCO® 43 meets the requirements and is qualified to the latest revision level of SAE-AMS-G-4343, which supersedes MIL-SPEC: MIL-G- 4343. NATO Code G-392.

PROPERTIES	METHOD	SPECIFICATION	TYPICAL
Worked Penetration, mm	ASTM D217	260 min	283
Dropping Point, °F	ASTM D2265	325 min	399
Evaporation, 210°F, 22 hours, % weight loss	ASTM D2595	2.5 max	0.77
Oil Separation, 100°C, 30 hours, %	FTM 321	5.0 max	2.44
Bomb Oxidation, 210°F, 100 hr, pressure change, psi	ASTM D942A	5.0 max	1.22
Copper Corrosion, ASTM color change	FTM 5309	None	1b

PACKAGING

ROYCO® 43 is available in 6.5 pound tins, and 35 pound pails.



A company of the
LANXESS
Group

The information contained herein relates to a specific Chemtura product and its use, and is based on information available as of the date hereof. Additional information relating to the product can be obtained from the pertinent Material Safety Data Sheets. NOTHING IN THIS TECHNICAL DATA SHEET SHALL BE CONSTRUED TO CONSTITUTE A REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, REGARDING THE PRODUCTS CHARACTERISTICS, USE, QUALITY, SAFETY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein shall constitute permission or recommendation to practice any intellectual property without the permission of the owner.

The Chemtura logo is a trademark of Chemtura Corporation or one of its subsidiaries.

Copyright © 2016 Chemtura Corporation. All rights reserved.

North America

+1.800.325.6252
customer.care@chemtura.com

Europe, Middle East & Africa

+44.161.875.3800
emea.export@chemtura.com

South & Central America

+55.19.3522.5000
Atendimento.cliente@chemtura.com

Asia Pacific

+86.21.3866.6509
orders.apac@chemtura.com

